UTILITY						
PATENT APPLICATION TRANSMITTAL (Only for new nonprovisional applications under 37 CFR 1.53(b))			First Named	Inventor or Applica	ation Identifier	-88
		JKIO FURUI	KAWA, ET AL			- 6
		cpress Mail L	abel No.			
APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents.		ADDRI	ESS TO:	Commissio P.O. Box 1-	atent Application ner for Patents 450 VA 22313-1450	
1. X Fee Transmittal Form		7.	CD-ROM or	CD-R in duplicate, I	arge table or Com	puter
(Submit an original, and a duplicate for fee processing)			Program (Ap	pendix)		
2. Applicant claims small entity status. See 37 CFR 1.27.		8.		nd/or Amino Acid S all necessary)	equence Submiss	ion
3. X Specification Total Pages 44]		a. C	omputer Readable i	Form (CRF)	
4. X Drawing(s) (35 USC 113) Total Sheets 13	ר		b. Specifica	tion Sequence Listin	ng on:	
	ا ر		i. 🔲 (D-ROM or CD-R (2 copies); or	
5 X Oath or Declaration Total Pages 2]		ii F	aper		
a. X Newly executed (original or copy)			c s	tatements verifying	identity of above c	opies
			ACCOM	PANYING APPLICA	ATION PARTS	
b. Copy from a prior application (37 CFR 1.63(d) (for continuation/divisional with Box 17 complete		9. X	Assignment I	Papers (cover sheet d	& document(s))	
i. DELETION OF INVENTOR(S) Signed Statement attached deleting		10.	37 CFR 3.73 (when there	(b) Statement is an assignee)	Power	f Attorney
inventor(s) named in the prior applica 37 CFR 1.63(d)(2) and 1.33(b).	ition, see	11.	English Tran	slation Document (if applicable)	
,6. X Application Data Sheet. See 37 CFR 1.76		12.	Information I Statement (I	Disclosure DS)/PTO-1449	Copies Citation	
		13.	Preliminary /	Amendment		
		14. X		ipt Postcard (MPEF pecifically itemized,		
		15.		by of Priority Docum	nent(s)	
		16.	Other:			
		}				
		<u> </u>				
17. If a CONTINUING APPLICATION, check appropriate box and	d supply the	e requisite in	formation:			
Continuation Divisional Contin	uation-in-pa	art (CIP)	of prior appl Group/Art U	cation No/		
For CONTINUATION OR DIVISIONAL APPS only: The entire disclor considered a part of the disclosure of the accompanying continuation of be relied upon when a portion has been inadvertently omitted from the	r divisional	application a	nd is hereby inc			
		DENCE ADD				
X Customer Number or Bar Code Label (Insert Customer No. or Atlach bar code label here) or Correspondence address below						
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City State				Zip Code		
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+

CLAIMS	(1) FOR	(2) NUMBER FILED	(3) NUMBER EXTRA	(4) RATE	(5) CALCULATIONS
	TOTAL CLAIMS (37 CFR 1.16(c))	10-20 =	0	X \$ 18.00 =	\$0.00
	INDEPENDENT CLAIMS (37 CFR 1.16(b))	4-3 =	1	X \$ 84.00 =	\$84.00
	MULTIPLE DEPENDEN	T CLAIMS (if applicable) (37	CFR 1.16(d))	\$280.00 =	\$0.00
				BASIC FEE (37 CFR 1.16(a)	
			Total of	above Calculations =	\$834.00
	Reduction by	50% for filing by small er	ntity (Note 37 CFR 1.9,	1.27, 1.28).	
				TOTAL =	\$834.00
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	SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT REQUIRED
NAME	Justin J. Oliver - Reg. No. 44,986
SIGNATURE	Jut Jaz.
DATE	July 17, 2003

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